

WHAT IS CLAIMED IS:

- 1 1. A Business-to-Business (B2B) engine for
2 facilitating information interexchange between a
3 telecommunications network and an information service
4 provider, said B2B engine comprising:
5 a first interface module for transceiving information
6 with said telecommunications network;
7 a second interface module for transceiving information
8 with said information service provider;
9 a processor connected to said first and said second
10 interface modules; and
11 at least one application module interconnected to said
12 processor.
- 1 2. The B2B engine according to claim 1, wherein said
2 at least one application module comprises an operation and
3 maintenance module for managing and configuring said B2B
4 engine.

1 3. The B2B engine according to claim 1, wherein said
2 at least one application module comprises a data collection
3 module for retrieving and storing realtime information.

1 4. The B2B engine according to claim 1, wherein said
2 at least one application module comprises a behavior analyses
3 module for analyzing realtime information related to a
4 subscriber and for checking subscription information for said
5 subscriber.

1 5. The B2B engine according to claim 1, wherein said
2 at least one application module comprises a subscription
3 module allowing subscription, by said information service
4 provider, to receive realtime information and behavior data
5 associated with a user, said subscription module allowing
6 said user to subscribe to a service offered by said
7 information service provider.

1 6. The B2B engine according to claim 1, wherein said
2 at least one application module comprises a performance and
3 charging module (PACM), said PACM monitoring a plurality of
4 charging records for said information service provider and
5 for at least one subscriber to said information service
6 provider.

1 7. The B2B engine according to claim 1, wherein said
2 at least one application module is selected from a group
3 consisting of: a data collection module, a behavior analysis
4 module, a service development environment module, a realtime
5 delivery module, a rules development module, an end user
6 subscription module, a service execution module, a
7 performance and charging module, an interfacing module and
8 a operation and maintenance module.

1 8. The B2B engine according to claim 1, further
2 comprising a database for storing data associated with at
3 least one subscriber within said telecommunications network.

1 9. The B2B engine according to claim 8, wherein the
2 stored data comprises registration information associated
3 with said at least one subscriber, said registration
4 information allowing a telecommunications device associated
5 with said at least one subscriber to receive information from
6 said information service provider.

1 10. The B2B engine according to claim 1, further
2 comprising a memory for storing instructional information for
3 said B2B engine.

1 11. The B2B engine according to claim 10, wherein said
2 instructional information instructs said B2B engine to
3 monitor certain realtime information associated with a
4 telecommunications device.

1 12. The B2B engine according to claim 11, wherein said
2 realtime information is selected from the group consisting
3 of: user device location, user preferences, user device Aon@
4 status, user device Aoff@ status, user cell global identity
5 and user routing area.

1 13. A method for facilitating information interexchange
2 between a telecommunications network and an information
3 service provider, said method comprising the steps of:

4 receiving, at a Business-to-Business (B2B) engine
5 interconnected to said telecommunications network and said
6 information service provider, realtime information from said
7 telecommunications network;

8 processing, within said B2B engine, the received
9 realtime information; and

10 providing, by said B2B engine, said realtime information
11 to said information service provider.

1 14. The method according to claim 13, wherein said step
2 of processing comprises the step of:
3 validating, within said B2B engine, an event associated with
4 said received realtime information.

1 15. The method according to claim 14, wherein said step
2 of validating comprises comparing said event with information
3 stored in a database associated with said B2B engine.

1 16. The method according to claim 15, wherein said
2 information indicates registration of a subscriber of said
3 information service provider.

1 17. The method according to claim 13, wherein said step
2 of processing comprises the step of:
3 generating a charging record associated with said
4 realtime information provided to said information service
5 provider.

1 18. The method according to claim 13, wherein said step
2 of processing comprises the step of:

3 filtering said realtime information according to stored
4 information in a database associated with said B2B engine,
5 the filtered realtime information being provided to said
6 information service provider in said providing step.

1 19. The method according to claim 13, wherein said step
2 of processing further comprising the step of:

3 forwarding said received realtime information to said
4 information service provider, the forwarded received realtime
5 information being substantially similar to said received
6 realtime information.

1 20. The method according to claim 13, wherein said step
2 of providing comprises providing the processed realtime
3 information to said information service provider, said
4 processed realtime information being substantially different
5 from said received realtime information.